

2001P18436US
60,427-359

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Boyes
Serial No.: 09/974,631
Filed: 10/09/2001
Group Art Unit: 3726
Examiner: Bryant, David P.
Title: Method to Create a Hot Melt Form for Use with an Air Induction Assembly

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AMENDMENT AFTER FINAL

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is responsive to the Advisory Action mailed on July 15, 2004. Claims 27-29 and 31-37 remain in this application. Claims 27-29 and 31-37 have been allowed, and claims 38-40 have been cancelled. Please amend the application as follows.

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32. (PREVIOUSLY PRESENTED) The method as recited in claim 31 further comprising the step of blending a gas into said liquid form to form a foamed composition.

33. (PREVIOUSLY PRESENTED) The method as recited in claim 32 wherein said gas is nitrogen.

34. (PREVIOUSLY PRESENTED) A method for forming an elastomeric seal for use with an air induction assembly comprising the steps of:

applying a liquid thermal mastic elastomeric material around an interior surface and an exterior surface of a neck of the air induction assembly to create said elastomeric seal; and

inserting a mass air flow sensor into said neck of said lower shell, said elastomeric seal securing said mass air flow sensor in said neck.

35. (PREVIOUSLY PRESENTED) The method as recited in claim 34 further comprising the step of blending a gas into said liquid to form a foamed composition.

36 (PREVIOUSLY PRESENTED) The method as recited in claim 35 wherein said gas is nitrogen.

37. (PREVIOUSLY PRESENTED) The method as recited in claim 34 further including the step of melting a thermal mastic elastomeric material to said liquid thermal mastic elastomeric material prior to the step of applying.

38-40. (CANCELLED)